

## Product datasheet for **MR217797A1V**

### Mouse Nxt2 (NM\_172782) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Nxt2 (NM\_172782) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Nxt2  
**Synonyms:** 6330587F24Rik; A1787442; P15-2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR217797 representing NM\_172782  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCCTTGGCAGTGAATTTTAAAACCTTATGTGGATCAGGCATGTAGAGCTGCCGAGGAATTTGTCAATA  
TTTACTATGAGACAATGGACAAAAGACGACATGCACTTGTGAGGCTGATTTGGACAAAGCCACTCTAAT  
CTGGAATGGAAATGTTGTTACAGGGCTGGAAGCCCTTGCTAATTTTTTTGAGATGTTGCCTTCCAGCGAA  
TTCCAGATCAATATGTTAGATTGCCAACCAAGTTCATGAGCAAGCTACCCAGTGCCAAACTACAGTGCTCG  
TTGTGACCAGTGGAGTTGTGAAGTTTGATGGAAACAAGCAGCACTTCTTTAACCAGAACTCCTGCTGAC  
TGCGCAGAGCACTCCTAACAGCACTGTGTGGAAGATTGCAAGTGATTGCTTCCGTTTTCAAGATTGGGCT  
AGTATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR217797 representing NM\_172782  
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MALAVNFKTYVDQACRAAEFVNIYYETMDKRRHALVRLYLDKATLIWNGNVVTGLEALANFFEMLPSSSE  
FQINMLDCQPVHEQATQCQTTLVVTSVGVKFDGNKQHFNFQNFLLTAQSTPNSTVWKIASDCFRFQDWA  
SI

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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ACCN:	NM_172782
ORF Size:	426 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_172782.3, NP_766370.2</u>
RefSeq Size:	2492 bp
RefSeq ORF:	429 bp
Locus ID:	237082
UniProt ID:	<u>Q3UNA4</u>
Cytogenetics:	X F2
MW:	16.3 kDa